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Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 01/19/2005 32074 INTERNATIONAL BUSINESS MACHINES Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first classin an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. CORPORATION DEPT. 18G BLDG. 300-482 KOBERT FABER 2070 ROUTE 52 HOPEWELL JUNCTION, NY 12533 (Signature) (Date) FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE APPLICATION NO. 1798 08/18/2003 Westerfield J. Ficken FIS920030121US1 10/604,799 TITLE OF INVENTION: APPARATUS AND METHOD FOR DETECTING LOSS OF HIGH-SPEED SIGNAL DOWN DEMMANUE 00000148 090458 10604799 01 FC:1501 1400.00 DA 02 FC:1504 300.00 DA **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE **SMALL ENTITY ISSUE FEE** APPLN, TYPE \$1700 04/19/2005 NO \$1400 \$300 nonprovisional ART UNIT **CLASS-SUBCLASS EXAMINER** 2816 327-537000 COX, CASSANDRA F 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list 1 Daryl K. Neff (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Armonk, NY 10504 International Business Machines Corporation Individual Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached. 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The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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